

Docket No. 196726US0

IN RE APPLICATION OF: Olivier DE LACHARIERE, et al.

SERIAL NO: 09/686,997

FILED: October 12, 2000

FOR: USE OF DHEA OR PRECURSORS OR METABOLIC DERIVATIVES THEREOF AS A DEPIGMENTING AGENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an Amendment w/Marked-Up Copy in the above-identified application.

No additional fee is required  
 Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.  
 Additional documents filed herewith: Terminal Disclaimer

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	28	MINUS	35	0	x \$18 =	\$0.00
INDEPENDENT	3	MINUS	4	0	x \$84 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		+ \$280 =		\$0.00
						\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment		+ \$40 =		\$0.00
						TOTAL \$0.00

A check in the amount of \$110.00 is attached.  
 Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.  
 If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

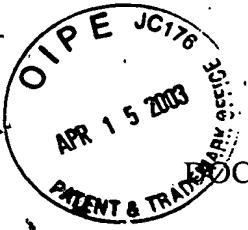
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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

TECH CENTER 1600/2900

IN RE APPLICATION OF

OLIVIER DE LACHARRIERE, ET AL.

: EXAMINER: WILLIS, M.

SERIAL NO: 09/686,997

:

FILED: OCTOBER 12, 2000

: GROUP ART UNIT: 1617

FOR: USE OF DHEA OR PRECURSORS  
OR METABOLIC DERIVATIVES  
THEREOF AS A DEPIGMENTING  
AGENT

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

In response to the Official Action dated January 15, 2003, Applicants respectfully request reconsideration in view of the following amendment and remarks.

IN THE CLAIMS

Please amend Claims 12, 20, 21, 22, 23, 31, 32, and 33 as follows:

12. (Thrice Amended) A method of depigmenting and/or bleaching of the skin and/or improving the homogeneity of the color of the skin, comprising applying DHEA or at least one biological precursor thereof or metabolic derivative thereof to the skin, wherein said metabolic derivative thereof is selected from the group consisting of 5-androstene-  
*D*  
 $3\beta,17\beta$ -diol, 5-androstene- $3\beta,17\beta$ -diol sulfate and 4-androstene-3,17-dione and said biological precursor thereof is selected from the group consisting of pregnenolone,  $17\beta$ -hydroxypregnenolone,  $17\alpha$ -hydroxypregnenolone sulfate and 5-androstanediol sulfate.